

PATENT ABSTRACTS OF JAPAN

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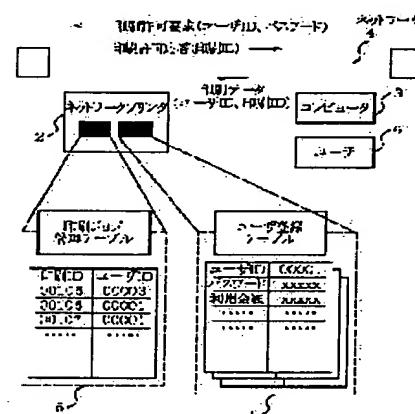
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(54) NETWORK PRINT SYSTEM

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a network print system which improves the security by managing print jobs in detail and is further equipped with a charging system by connecting a network printer where user information and print job information are registered to a user which gives a print instruction through an network.

SOLUTION: In a user registration table 1, information regarding users 6 such as user IDs and passwords for identifying the users 6 and use charges is managed and recorded by the users 6, and the table 1 is used for user authentication. A user 6 who uses the network printer 2 is previously registered in the user registration table 1 of the network printer 2. A print job management table 5 is used to manage and authenticate print jobs. When a registered user is authenticated at a print acknowledgement request, the network printer 2 generates a print ID, which is registered in the print job management table 5 together with the user ID. When print data are received, the print job is authenticated with the print ID and user ID.



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